



Kendall Green Energy, LLC
265 First Street
Cambridge, Massachusetts 02142

Mr. George Papadopoulos
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Post Office Square, Suite 100
Boston, Massachusetts 02109-3912 \

September 21, 2016

Delivery: By Email

**RE: Kendall Green Energy, LLC
NPDES Permit No. MA0004898**

Dear Mr. Papadopoulos,

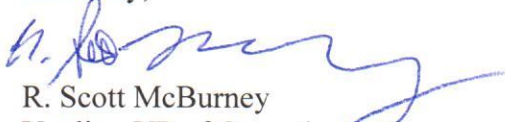
The Kendall Green Energy, LLC (Kendall) has been in the process of activating and commissioning the newly installed Air Cooled Condenser/Back Pressure Steam Turbine (ACC/BPST) and associated equipment. While performing start up activities on the BPST on August 22, 2016 at approximately 6:14 PM the steam flow to the turbine was shut off causing excess steam to divert to steam turbine #2 causing a rapid increase in steam throughput. As a result of the increased steam flow the condenser water temperature through steam turbine #2 increased causing the temperature of outfalls 001 and 002 to increase to 107 degrees for approximately 2 minutes. Operators quickly vented steam to reduce the flow to steam turbine #2 and reduced the outfall temperatures.

Veolia was working with Skanska to perform test and start up activities on the new ACC/BPST on August 22, 2016. As part of the testing, the operator took the BPST off line at approximately 6:12 pm. The steam flow from the BPST transferred to steam turbine generator (STG) #2 causing it to ramp up in electrical output and increased the #2 condenser water temperature from approximate 98 deg F to 107 deg F exceeding the discharge limit of 105 deg F for 2 minutes.

Operators attempted to control the output of STG #2 and direct excess steam to outside vents but could not react fast enough to prevent the excursion. Because this is a new piece of equipment and in the process of being commissioned, tuning was taking place to integrate the shutdown into the plant operation. Procedures have been refined to shut down the BPST in a slower and more controlled manner with the other STG's and vents in a prepared state to handle any system fluctuation.

This information will be included in the August 2016 DMR. If you have any questions or comments please feel free to contact me at 857-401-9806 or at scott.mcburney@veolia.com, or please contact Sean Caldwell, EH&S Director at 857-401-9842 or at sean.caldwell@veolia.com.

Sincerely,



R. Scott McBurney
Veolia - VP of Operations